INTERNATIONAL SEARCH REPORT



International Application No T/EP2004/012836

A. CLASSII IPC 7	FICATION OF SUBJECT MATTER C22B21/06 C22B9/00								
A 200-41 4-	International Detant Classification (IDC) as to both national alas	sification and IPC							
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED									
	ocumentation searched (classification system followed by classif	ication symbols)	•						
IPC 7	C22B								
			-						
Documentat	tion searched other than minimum documentation to the extent t	nat such documents are included in the fields se	earched						
Electronic d	lata base consulted during the International search (name of dat	a base and, where practical, search terms used)						
FLO-10.	ternal, WPI Data, COMPENDEX								
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of th	e relevant passages	Relevant to claim No.						
A	EP 0 375 308 A (ALCAN INT LTD)		1-11						
	27 June 1990 (1990-06-27)								
	the whole document								
	EP 0 099 948 A (SHOWA ALUMINUM	CORP)	1-11						
A	8 February 1984 (1984-02-08)								
	the whole document								
		\	1 11						
Α	US 4 273 627 A (DAWLESS ROBERT	K EI AL)	1-11						
	16 June 1981 (1981-06-16) the whole document								
	Cite Milote document								
Α	US 3 211 547 A (STARNER BERNAR	D M ET AL)	1-11						
	12 October 1965 (1965-10-12)								
İ	the whole document								
İ									
Furt	ther documents are listed in the continuation of box C.	Patent family members are listed	in annex.						
° Special of	ategories of cited documents:	"T" later document published after the int	ernational filing date						
A docum	ent defining the general state of the art which is not	or priority date and not in contilct will cited to understand the principle or the	ne application but						
	dered to be of particular relevance document but published on or after the international	invention "X" document of particular relevance; the	claimed invention						
filing date		cannot be considered novel or cannot involve an inventive step when the de	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone						
Which	is cited to establish the publication date of another on or other special reason (as specified)	"Y" document of particular relevance; the cannot be considered to involve an in	claimed invention						
O docum	nent referring to an oral disclosure, use, exhibition or	document is combined with one or ments, such combination being obvious	ore other such docu-						
P docum	means nent published prior to the international filing date but	In the art.							
later t	than the priority date claimed	"&" document member of the same patent							
Date of the	actual completion of the international search .	Date of mailing of the international se	ам терол						
1	13 January 2005	26/01/2005							
Name and	mailing address of the ISA	Authorized officer							
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk								
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Swiatek, R							

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
/EP2004/012836

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0375308	A	27-06-1990	AU	4703289 A	28-06-1990
			EP	0375308 A1	27-06-1990
			JP	2225633 A	07-09-1990
EP 0099948	Α	08-02-1984	EP	0099948 A1	08-02-1984
			DE	3274369 D1	08-01-1987
US 4273627	Α	16-06-1981	US	4222830 A	16-09-1980
			AU	522960 B2	01-07-1982
			AU	4910779 A	03-07-1980
			CA	1138374 A1	28-12-1982
			CH	643000 A5	15-05-1984
			DE	2951720 A1	03-07-1980
			FR	2445380 A1	25-07-1980
			GB	2039529 A ,B	13-08-1980
			HU	182924 B	28-03-1984
			ΙŢ	1164789 B	15-04-1987
			JP	1489436 C	23-03-1989
			JP	55089440 A	07-07-1980
			JP	58013613 B	15-03-1983
			NL	7909254 A	30-06-1980
			NO	793951 A ,B	27-06-1980
			NZ	192376 A	19-11-1981
US 3211547	Α	12-10-1965	CH	445132 A	15-10-1967
			DE	1211800 B	03-03-1966
			GB	942629 A	27-11-1963
			JP	49005806 B	09-02-1974